

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (previously presented): A method for integrating a network application with different directory servers, each server having a different schema, the method comprising:

providing a table mapping attributes utilized by the network application with attribute names used by directory servers available to the network application;

identifying in the table the attribute name used by one of the directory servers corresponding to an attribute requested by the application;

sending a request containing the identified directory server attribute name to the corresponding directory server; and

receiving information in response to the request.

Claim 2 (original): The method of claim 1 wherein the application is a unified communication application.

Claim 3 (original): The method of claim 1 wherein the directory servers are configured for LDAP.

Claim 4 (original): The method of claim 1 wherein the number of different directory servers is greater than two.

Claim 5 (original): The method of claim 1 further comprising running an IP based software.

Claim 6 (original): The method of claim 1 wherein sending a request comprises sending a search request.

Claim 7 (original): The method of claim 1 wherein sending a request comprises sending a messaging request.

Claim 8 (original): The method of claim 1 further comprising loading the table into memory when the application is run.

Claim 9 (original): The method of claim 1 further comprising providing meta-data specifying the directory servers available to the application.

Claim 10 (previously presented): A computer program product for integrating a network application with different directory servers, comprising:

- code that provides a table mapping attributes utilized by the network application with attribute names used by the directory servers available to the network application;

- code that identifies in the table the attribute name used by one of the directory servers corresponding to an attribute requested by the application;

- code that sends a request containing the identified directory server attribute name to the corresponding directory server;

- code that receives information in response to the request; and

- a computer readable medium that stores said computer codes.

Claim 11 (original): The computer program product of claim 10 further comprising code that accesses meta-data specifying directory servers available to the application.

Claim 12 (original): The computer program product of claim 10 further comprising code that loads the table at least temporarily into memory when the application runs.

Claim 13 (original): The computer program product of claim 10 wherein the computer readable medium is selected from the group consisting of CD-ROM, floppy disk, tape, flash memory, system memory, hard drive, and data signal embodied in a carrier wave.

Claim 14 (previously presented): A system for integrating a network application with different directory servers, the system comprising:

a table mapping attributes utilized by the network application with attribute names used by the directory servers;

memory that at least temporarily stores the table; and

a processor that identifies in the table the attribute name used by one of the directory servers corresponding to an attribute requested by the network application and sends a request containing the identified directory server attribute name to the corresponding directory server.

Claim 15 (original): The system of claim 14 wherein the application is a unified communication application.

Claim 16 (original): The system of claim 14 wherein the processor is configured to send the request to an LDAP server.

Claim 17 (original): The system of claim 14 wherein the application is configured to communicate with a messaging server.

Claim 18 (original): The system of claim 14 wherein the application is configured for communicating with a SNPP API.

Claim 19 (previously presented): A system for integrating a network application with different directory servers, the system comprising:

a table mapping attributes utilized by the network application with attribute names used by directory servers available to the network application;

means for identifying in the table the attribute name used by one of the directory servers corresponding to an attribute requested by the application; and
means for searching the directory server for the requested attribute with the identified directory server attribute name.

Claim 20 (original): The system of claim 19 wherein means for searching the directory server comprises:

sending a request with the attribute name corresponding to schema for one of the directory servers to the corresponding directory server and receiving information in response to the request.

Claim 21 (original): The system of claim 19 wherein the application is a unified communications application.

Claim 22 (original): The system of claim 19 wherein means for searching the directory server includes using LDAP.